

Mineral Industry Surveys

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GYPSUM IN FEBRUARY 1998

Producers mined 1,400,000 metric tons of gypsum in February 1998. This was 3% higher than in February 1997. Sales of uncalcined gypsum, mainly for portland cement manufacture and for agricultural uses, were 452,000 tons; this was 2% higher than in February 1997.

Output of calcined gypsum was 1,510,000 tons. This was 11% higher than in February 1997. Sales of board products were 2.0 billion square feet (185 million square meters), which was 2% more than in February 1997.

Import and export data for the month of February 1998 were not available at the time of publication. Imports of crude gypsum in January 1998 were 722,000 tons, 16% less than in January 1997. Gypsum wallboard imports, principally from Canada, for the month of January were 78,400 tons, equivalent to 94 million square feet (8.7 million square meters). Wallboard exports to 34 countries and territories in January were 5,400 tons, equivalent to 6.5 million square feet (603,000 square meters).

TABLE 1
GYPSUM SUPPLY 1/ 2/

(Metric tons)

	February 1998	January 1998	2 months 1998	2 months 1997
Crude:				
Mined 3/	1,400,000	1,440,000	2,840,000	2,790,000
Imported 4/	NA	722,000	NA	1,480,000
Exported 4/	NA	10,900	NA	39,000
Byproduct gypsum	153,000	159,000	312,000	266,000
Total supply	NA	2,310,000	NA	4,500,000
Calcined:				
Produced	1,510,000	1,410,000	2,930,000	2,870,000
Imported 5/	NA	1,010	NA	974
Exported 5/	NA	17,700	NA	29,700
Total supply	NA	1,390,000	NA	2,900,000

NA Not available.

1/ Includes data from the Gypsum Association.

2/ Data are rounded to three significant digits; may not add to totals shown.

3/ Some data were estimated from quarterly reports.

4/ Import and export data are for "Gypsum; anhydrite," Harmonized Tariff Schedule 2520.10.0000.

5/ Import and export data are for "Plaster," Harmonized Tariff Schedule 2520.20.0000.

TABLE 2
GYPSUM SOLD OR USED BY PRODUCERS, BY USE 1/ 2/

(Metric tons unless otherwise specified)

	February 1998	January 1998	2 months 1998	2 months 1997
Uncalcined: 3/				
Portland cement	244,000	275,000	519,000	547,000
Agriculture and misc.	208,000	211,000	419,000	318,000
Total supply	452,000	486,000	938,000	864,000
Calcined:				
Board products 4/	1,670,000	1,830,000	3,500,000	3,490,000
Plaster	W	W	W	W
Total supply	W	W	W	W
Board products: (Thousand sq. feet) 5/				
Regular board	1,120,000	1,250,000	2,370,000	2,360,000
Type X board	605,000	667,000	1,270,000	1,130,000
Other	275,000	287,000	562,000	535,000
Total supply	2,000,000	2,200,000	4,200,000	4,020,000

W Withheld to avoid disclosing company proprietary data.

1/ Includes data from the Gypsum Association.

2/ Data are rounded to three significant digits; may not add to totals shown.

3/ Some data were estimated from quarterly reports.

4/ Includes weight of paper and other materials.

5/ One square meter equals 10.78 square feet.

TABLE 3
CRUDE GYPSUM IMPORTED FOR CONSUMPTION 1/

(Metric tons)

Country of origin	January 1998	December 1997	1 month 1998	1 month 1997
Australia	--	--	23,400	2,470
Bahamas, The	--	--	--	163,000
Canada	390,000	588,000	5,420,000	5,020,000
China	--	110	111	--
Dominican Republic	25	28	2,660	341
Hong Kong	--	--	5	1
Ireland	--	--	1	--
Italy	--	--	116	2
Japan	--	4	406	19
Mexico	124,000	223,000	1,740,000	1,740,000
Philippines	--	--	23	11
Spain	63,600	47,000	515,000	479,000
United Kingdom	26	--	320	734
Total	577,000	858,000	7,700,000	7,410,000

1/ Data are rounded to three significant digits; may not add to totals shown.

Source: Bureau of the Census.

TABLE 4
CRUDE GYPSUM IN THE UNITED STATES 1/ 2/

(Thousand metric tons)

Period	Consumption 3/	Production 4/	Imports 5/	Exports 5/
1997:				
February	1,960	1,360	625	21
March	2,180	1,470	736	12
April	1,950	1,440	531	13
May	2,250	1,510	744	7
June	2,330	1,490	851	8
July	2,130	1,560	601	27
August	2,330	1,650	702	26
September	2,270	1,660	618	8
October	2,590	1,740	858	9
November	2,140	1,580	577	14
December	2,280	1,570	717	8
Total	26,700	18,500	8,410	171
1998:				
January	2,150	1,440	722	11
February	NA	1,400	NA	NA

NA Not available.

1/ Excludes byproduct gypsum.

2/ Data are rounded to three significant digits; may not add to totals shown.

3/ Consumption calculated by adding the production and imports shown in this table and subtracting the exports shown in this table. Monthly inventory changes are not included.

4/ Production data is from the quarterly gypsum canvasses of the non-wallboard producers, annual canvasses of all producers, and from monthly data furnished by the Gypsum Association from the wallboard producers.

5/ Data from Bureau of the Census.

TABLE 5
SALES OF GYPSUM BOARD PRODUCTS, BY SALES REGIONS 1/ 2/

(Thousand square feet) 3/

	New England	Middle Atlantic	E. North Central	W. North Central	South Atlantic	E. South Central	W. South Central	Mountain	Pacific	Exports	Total
February 1998:											
Lath	3	56	49	6	66	--	--	--	124	24	328
Veneer base	19,400	2,500	5,570	1,270	6,700	112	61	369	1,110	72	37,100
Sheathing	623	2,240	2,650	2,220	6,770	1,630	9,570	3,720	4,960	680	35,100
Regular gypsum board	33,300	110,000	164,000	78,600	271,000	82,700	131,000	112,000	117,000	19,100	1,120,000
Type X gypsum board	19,900	63,500	88,300	52,900	97,400	26,100	67,100	78,300	108,000	3,100	605,000
Predecorated board	383	719	1,110	554	1,700	260	942	285	508	3	6,470
5/16 Mobile home board	--	812	16,200	89	43,700	33,000	25,500	2,920	3,090	78	125,000
Water/moisture resistant board	2,930	12,100	9,730	4,300	14,100	3,810	7,200	6,670	8,550	1,540	70,900
Total	76,600	192,000	288,000	140,000	441,000	148,000	242,000	205,000	244,000	24,600	2,000,000
January through February 1998:											
Lath	7	154	131	6	118	--	--	--	308	51	775
Veneer base	39,000	5,600	12,800	2,570	15,200	127	134	599	2,360	215	78,600
Sheathing	1,350	4,730	5,760	5,910	14,100	3,370	19,500	8,160	9,720	980	73,600
Regular gypsum board	68,600	233,000	343,000	172,000	587,000	179,000	278,000	234,000	238,000	33,300	2,370,000
Type X gypsum board	40,700	132,000	188,000	110,000	204,000	56,600	146,000	162,000	227,000	6,980	1,270,000
Predecorated board	733	1,470	2,210	1,270	3,010	578	1,850	701	1,170	45	13,000
5/16 Mobile home board	--	1,140	31,500	166	86,400	67,700	50,000	6,520	6,860	182	250,000
Water/moisture resistant board	5,970	23,900	19,300	8,870	30,200	7,690	15,800	14,500	16,900	2,770	146,000
Total	156,000	402,000	603,000	300,000	940,000	315,000	511,000	426,000	502,000	44,600	4,200,000

1/ Data are rounded to three significant digits; may not add to totals shown.

2/ Sales region equivalent to Bureau of the Census Geographic Division as follows: New England (CT, MA, ME, NH, RI, VT); Middle Atlantic (PA, NJ, NY); East North Central (IL, IN, OH, MI, WI); West North Central (IA, KS, MN, MO, NE, ND, SD); South Atlantic (DC, DE, FL, GA, MD, NC, SC, VA, WV); East South Central (AL, KY, MS, TN); West South Central (AR, LA, OK, TX); Mountain (AZ, CO, ID, MT, NM, NV, UT, WY); Pacific (AK, CA, HI, OR, WA).

3/ One square meter equals 10.78 square feet.

Source: The Gypsum Association.